

Sustainable economy basics (I-st YEAR, I-st SEMESTER)

Credit value (ECTS) 7

Course category

Domain (Imposed)

Course holder:

Prof. Gavril ȘTEFAN

Discipline objectives (course and practical works)

General objective: Acquiring and understanding the theoretical basis specific to sustainable economics, skills in quantifying and interpreting statistical indicators in order to identify the final causes of non-performance / environmental performance of economic activities.

Specific objectives:

- knowledge of specialized terminology;
- accumulating a scientific basis on theories of sustainable economic development;
- identification and analysis of sustainable economic development models;
- knowledge of the existing relations between resources and economic development.

Contents (syllabus)

Course (Chapters / Subchapters)
1. The economic dimension of sustainable development
2. The social dimension of sustainable development
3. The ecological dimension of sustainable development
4. Tools and methods for assessing the sustainable economy
5. Sustainable economy at European level: policy objectives 2021-2027
6. Romania's National Sustainable Development Strategy SNDD Horizons 2013 - 2020 - 2030: Sustainable Development Indicators

Practical work
1. SNDD: Objective 1. Structural transformations and macroeconomic equilibria, Objective 2. Climate change and clean energy
2. SNDD: Objective 3. Sustainable transport, Objective 4. Sustainable production and consumption
3. SNDD: Objective 5. Conservation and management of natural resources, Objective 6. Public health
4. SNDD: Objective 7. Social inclusion, demography and migration, Objective 8. Global poverty and the challenges of sustainable development
5. SNDD: Objective 9. Vocational education and training, Objective 10. Scientific research and technological development, innovation
6. SNDD: Objective 11. Increasing labor productivity and improving the employment rate, Objective 12. Investment policy and diversification of financing sources, Objective 13. Administrative capacity and quality of public services

References

1. Constantin G. et al., 2018 – Viața rurală românească în secolul XX. Romanian Academy Publishing House, Bucharest.
2. Dona I., 2017 - Economie rurală. Bucharest Economic Publishing House.
3. Dragomir Voicu D., 2010 - Guvernanță corporativă și sustenabilitate în Uniunea Europeană, Bucharest Economic Publishing House.

4. Thomas, A. R., Fulkerson, G. M., 2016 - Reinventing Rural: New Realities in an Urbanizing World, Lexington Books, USA, ISBN: 978-1-4985-3409-3s.
5. Thomas, J. M. Callan, S. J., 2010 - Environmental Economics: Applications, Policy, and Theory, South-Western Cengage Learning, Canada.
6. Visviz, A., Lytras, M. D Mudri, G., 2019, Smart villages in the EU and Beyond, Emerald Publishing, United Kingdom, ISBN: 978-1-78769-846-8.

Evaluation

Evaluation form	Evaluation Methods	Percentage of the final grade
Course	Oral examination	60%
Attendance and active involvement in practical work activities	Case study	40%

Contacts

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